

FABRY, F.; BRAUN, T.; PETRASEK, R.; HORAKOVA, E.; KONOPASEK, E.

The effect of the pattern of food intake on the carcass composition of rats receiving diets with varying fat content. *Physiol. Bohemoslov.* 13 no.4:333-340 '64.

1. Department of Physiology, Institute of Human Nutrition, Prague.

MERVART, Jaroslav; KONOPASEK, Jaroslav

Some urgent problems concerning the total cost indexes of forest production. *Les cas* 10 no.5:433-448 My '64.

(
1. Research Institute of Forestry and Game Protection, Zbraslav (for Mervart). 2. Ministry of Agriculture, Forestry and Water Resources Management, Prague (for Konopasek).

ELISABETH HERRON 000.7 104 2277 248277
KONOPÁSEK JIRI

2217. (473) KONOPÁSEK J. and HERCZ D. Chir. Klin. Zakl. UDL, Praha. *Několik poznámek k poranění slach na ruce. Injuries of tendons of the hand
ACTA CHIR. ORTHOP. TRAUM. ČECH. 1956, 23/2 (76-78) Graphs 2
Tables 1

395 cases of open injuries of tendons of the hand could be followed up. The inability to work lasts on the average 52.4 days. The results in extensor tendons were excellent in 42%, satisfactory in 30% and bad in 28%. In flexor tendons there was a great difference according to whether they were severed within their sheaths or within the paratenon. In the first case the results of their repair were excellent only in 2%, satisfactory in 7% and bad in 91%, whereas in the latter case the results were in order 52%, 40% and 8%. The tendons were sutured with a minimum of silk and the forearm was usually splinted for 3 weeks. The results seem to depend mostly on the blood circulation of the tendons and on the ability of the surgeon.

Niederle - Prague

MACH, Frant., MUDr.; ~~KOFOPASEK~~, Jiri, MUDr.

Simultaneous injury of hand bones and tendons. Acta chir.
orthop. traum. cech. 23 no.2:79-81 Feb 56.

1. 2 Chirurgické Klinické sákladny UDL Praha 8, Bulovka,
prednosta prof. MUDr. Jan Knobloch.

(HAND, fract.

with tendon inj., simultaneous, surg. indic. (Cs))

(FRACTURES,

hand, with tendon inj., simultaneous, surg. indic.
(Cs))

(WOUNDS AND INJURIES,

hand tendons, with hand fract., surg. indic. (Cs))

KONOPASEK, JIRI

KNOBLOCH, Jan, Prof., Dr.; KONOPASEK, Jiri, MUDr.

Personal experience with antibiotics in infections of the motor system. Acta chir. orthop. traum. cech. 24 no.1:14-16 Jan 57.

1. Chirurgicka klinicka zakladna UDL Praha 8, Bulovka, prednosta prof. Dr. Jan Knobloch.

(BONE DISEASES, ther.
antibiotics in infect. (Cz))

(JOINTS, dis.
infect., ther., antibiotics (Cz))

(ANTIBIOTICS, ther. use
infect. of bones & joints (Cz))

KNOBLOCH, J.; KONOPASEK, J.

Effect of sequelae of vertebral fractures on work capacity. Acta
chir.orthop.traum.czech. 27 no.5:405-416 0 '60.

1. Chirurgická klinika sáklad UDL v Praze.
(SPINE fract & disloc)
(DISABILITY EVALUATION)

MACH, Frantisek; ~~KONOPASEK, Jiri~~; HAK, Antonin; PFLUG, Josef; HOSCHLOVA,
Dagmar; VOKNER, Jiri

On the problem of the diagnosis of concussion fo the brain. Rozhl.
chir. 39 no.8:549-555 Ag '60.

1. Klinika chirurgicka zakladna UDL v Prase 8, Bulovka, prednosta
prof. MUDr. Jan Knobloch, doktor lekarskych ved.
(BRAIN wds & inj.)

KNOBLOCH, Jan; KONOPASEK, Jiri

Evaluation of consequences of skull fractures from the surgical viewpoint. Rozhl. chir. 41 no.4:292-294 Ap '62.

1. Chirurgická klinická základna UDL v nemocnici na Bulovce v Praze 8, přednosta prof. MUDr. J. Knobloch, DrSc.
(SKULL wds & inj)

PAPACHEK, K.; PIZINGER, V.; KONOPASEK, M.

Stabilization of locknit warp fabrics made of synthetic fiber.
Leg.prom. 15[1.e. 16] no.6:49-51 Je '56. (MLRA 9:8)
(Czechoslovakia--Textile industry)

KONOPASEK, M.

Greater selection in locknit warp fabrics. Leg.prom. [16] no.11:7-
11 N '56. (MJRA 10:1)
(Knit goods industry) (Textile fabrics)

KOFOPASEK, M.

Simultaneous release from beams of warp knitting machines. Log. prom.
18 no.3:24-26 Nr '58. (MIRA 11:4)

(Knitting-machines)

KONOPASEK, M.

Improved methods of testing the breaking strength and stretch of knit goods. p. 64.

TEXTIL. (Ministerstvo lehkého průmyslu) Praha. Czechoslovakia. Vol. 14, no. 2,
Feb. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959. Uncl.

KONOPASEK, M.

Evaluation of deformity tendency in knit goods. p. 94.

TEXTIL. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia. Vol. 14,
no. 3, March 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

PILLER, Bogumil [Piller, Bohumil]; TRAVNICHEK, Zdenek [Travniček, Zdeněk]; KOPPASEK, M. [translator]; SHALOV, I.I., doktor tekhn.nauk, red.; MIRAYEVA, T.M., red.; LEVITSKAYA, N.N., tekhn.red.

[Synthetic fibers and characteristics of their processing in the textile industry] Sinteticheskie volokna i osobennosti ikh pererabotki v tekstil'noi promyshlennosti. Pod red. I.I.Shalova. Moskva, Izd-vo nauchno-tekhn.lit-ry BSPSR, 1960. 177 p. Translated from the Czech. (MIRA 14:4)
(Textile fibers, Synthetic)
(Textile industry--Equipment and supplies)

KONOPASEK, M., inzh. (Chexhoslovatskaya Sotsialisticheskaya Respublika)

Theory of continuous false twisting. Tekst.prom. 21 no.12:22-
26 D '61. (MIRA 15:2)
(Spinning)

LADYZHENSKIY, B.N., kandidat tekhnicheskikh nauk; TUNKOV, V.P., laureat
Stalinskoy premii, inzhener; BIDULYA, P.N., doktor tekhnicheskikh
nauk, professor, retsentsent; KONOPASEVICH, V.A., inzhener, redaktor;
MOZEL', B.I., tekhnicheskiy redaktor

[Smelting steel for mold casting] Vyplavka stali dlia fasonnogo
lit'ia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.
1954. 382 p. (MIRA 7:10)
(Steel castings)
(Smelting)

KONOPASEVICH, V.A., inzhener.

Forging standards are not sufficiently differentiated. Standartizatsiya
no.2:51-54 Mr-Ap '54. (MIRA 7:6)

I. Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii mashino-
stroyeniya. (Forging--Standards)

Konopasevich, V.H.

9676
tempering, quench hardening, and tempering
the zones affected by welding, in quench-hardened and nor-
malized steels. Micrographs, tables, graphs.

00

Konopasevich, V. A.

Distr: LE2c

Materials for Checkers in Open-Hearth P. 2408 Reannern-
 tom, V. A. Konopasevich. (Sov. 1956, Is. 253-254). (in
 Russian). The absorption of sulphur from producer gas by
 three types of refractory brick has been studied. The use of
 dolomite bricks, which were found to absorb sulphur satis-
 factorily, instead of forsterite for regenerator checkers is
 recommended. * *

RA

KONOPASEVICH, V.A.

28-1-18/42

AUTHOR: Konopasevich, V.A., Engineer

TITLE: Testing the Impact Resistance of Low-Carbon Steel at Low Temperatures (Ispytaniye malouglerodistoy stali na udarnuyu vyazkost' pri nizkikh temperaturakh)

PERIODICAL: Standartizatsiya, # 1, Jan-Feb 1957, p 58-60 (USSR)

ABSTRACT: The author criticizes the test rules governing the testing of impact resistances of low-carbon steel at low temperatures as fixed by present Soviet standards and technical requirements as insufficient and wrong. For investigating the impact resistance at temperatures below zero, the rule is to take only two samples and to test them at -20°C . Results of tests at -40°C and -20°C obtained at industrial installations prove that such tests are not reliable, as the impact resistance values, as well as the character of fracture are not constant. The curves which illustrate and confirm the statements made, are plotted in accordance with the table by Kornfeld ("Stahl und Eisen", # 23, 1954, and # 5, 1955). Suggestions are made to evaluate only conditionally the impact resistance tests and to use the curves (shown in the article), as well as to make it obligatory to record the kind of fracture and to include it into the test certificate. Low-carbon steel which is killed

Card 1/2

KONOPATKIN, A.A., aspirant

Immunity and blood proteins in normal swine, in swine with
hog cholera, and in swine inoculated with an avirulent dry
lapinized virus vaccine. Veterinariia 40 no.11:43-47 N '63.
(MIRA 17:9)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

KONOPATKIN, A.A., kand.veter.nauk; DUSHUK, R.V., kand.veter.nauk

Immunity in swine inoculated with strain K virus vaccine. Veterinariia
42 no.10:38-39 0 '65. (MIRA 18:10)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

E 28415-66 EWT(1)/T JK
ACC NR: AF6019093 (A,N) SOURCE CODE: UR/0346/66/000/002/0020/0023

AUTHOR: Konopatkina, A. A. (Candidate of veterinary sciences) 25
B

ORG: All-Union Institute of Experimental Veterinary Medicine (Vsesoyuznyy institut eksperimental'noy veterinarii)

TITLE: Use of the fluorescent antibody method for detecting hog cholera virus

SOURCE: Veterinariya, no. 2, 1966, 20-23

TOPIC TAGS: hog cholera, antibody, virus, serum, rabbit, chemifluorescence

ABSTRACT: The fluorescent serology method was used to detect virus of hog cholera in the organism of hogs and in tissue cultures in order to develop a high-speed method for diagnosis of this disease. In smears of lymph nodes of hogs infected with hog cholera, and in a culture of kidney epithelium of hog embryo infected with virulent and lapinized strains of hog cholera when they were treated with rabbit serum hyper-immune to hog cholera and fluorescent anti-serum, an accumulation of a fluorescent mass was observed. The absence of fluorescence in control preparations treated with the same immune sera indicates the specificity of this method for hog cholera virus. The method of fluorescent antibody and fluorescent microscopy is promising for laboratory diagnosis of hog cholera. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06, 07 / SUBM LATE: none / ORIG REF: 008 / OTH REF: 004

Card 1/1 LC

UDC: 619.616.988.75-077.3:636.4

KONOPATOV, P.I.; MATSKIN, M.S.; MATSKINA, R.Yu. (Stalingrad)

Teaching of mathematics under conditions in which the general and polytechnical education is combined with industrial studies and part-time work. Mat. v shkole no.5:21-29 S-0 '60. (MIRA 13:10)
(Mathematics--Study and teaching)

KONOPATOV, P.I.(Stalingrad)

Forms of relationship between pedagogical institutes and schools.
Mat. v shkole no.1:88-89 Ja-F '61. (MIRA 14:3)
(Mathematics—Study and teaching)

ESKIN, I.A.; KONOPATSKAYA, V.M.; MIKHAYLOVA, N.V.

ACTH content in the blood of patients with Itsenko-Cushing syndrome. Probl. endok. i gorm. 10 no.432-6 J1-Ag '64. (MIRA 18:6)

L. Ucheb. eksperimental'noy biologii (sav.- prof. I.A. Eskin)
Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir.-
prof. Ye.A. Vasyukova), Moskva.

ESKIN, I.A.; KONOPATSKAYA, V.M.; MIKHAYLOVA, N.V. (Moskva)

Determination of ACTH in human blood plasma. Probl. endok.
i gorm. 9 no.3:84-87 My-Je '63. (MIRA 17:1)

1. Iz otdela eksperimental'noy biologii (zav. - prof. I.A.
Eskin) Vsesoyuznogo instituta eksperimental'noy endokrinolo-
gii (dir. - prof. Ye.A. Vasyukova).

KONOPATSKIY, D.I.; CHERNAVSKIY, G.G.

Automatically controlled frame bin. Ogneupory 27 no.3:144-146 '62.
(MIRA 15:3)

(Refractory materials--Storage)
(Automatic control)

KONOPATSKIY, N.S.; RUBANOV, L.F.

Total attention should be focused on the education of the public.
Vest. svyazi 24 no.7:24 J1 '64. (MIRA 17:9)

1. Nachal'nik Lyubanskogo rayonnogo uzla svyazi Minskoy oblasti
(for Konopatskiy). 2. Sekretar' partiynoy organizatsii Lyubanskogo
rayonnogo uzla svyazi Minskoy oblasti (for Rubanov).

KOMPATSKOV, M.V.

Manufacturing boards of wood shavings. Der.prom. 7 no.12:18-19
D '58. (MIRA 11:12)
(Hardboard)

83820

15.8116 also 2209

S/190/60/002/005/010/015
B004/B067AUTHORS: Andrianov, K. A., Khananashvili, L. M., Konopchenko, Yu. F.TITLE: Synthesis of Eight-membered Mixed Organocyclosiloxanes and Their Polymerization 1PERIODICAL: Vysokomolekulyarnyye soyedineniya, 1960, Vol. 2, No. 5, pp. 719-727

TEXT: The authors cohydrolyzed two bifunctional organosilicon compounds: $m(\text{CH}_3)_2\text{SiCl}_2 + n\text{RR}'\text{SiCl}_2 + (m+n)\text{H}_2\text{O} \rightarrow [(\text{CH}_3)_2\text{SiO}]_m [\text{RR}'\text{SiO}]_n + 2(m+n)\text{HCl}$. By cohydrolyzing dimethyldichlorosilane and methylvinyl-dichlorosilane they obtained heptamethylvinylcyclotetrasiloxane (1); hexamethyldivinylcyclotetrasiloxane (2); pentamethyltrivinylcyclotetrasiloxane, and by cohydrolyzing dimethyldichlorosilane with diethyldichlorosilane they obtained hexamethyldiethylcyclotetrasiloxane (4). Furthermore, by cohydrolyzing dimethyldichlorosilane with phenylethyldiethoxysilane, hexamethylethylphenylcyclotetrasiloxane (5) was obtained; and by hydrolyzing methylvinyl-dichlorosilane in an acid medium, tetramethyltetravinylcyclotetrasiloxane (6) was obtained. The yields were about 80%. The compounds were analyzed by Z. M. Kuptsova. Their molecular weight and the bromine number of the

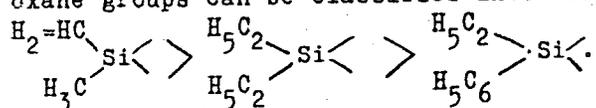
Card 1/3

83820

Synthesis of Eight-membered Mixed Organocyclo-
siloxanes and Their Polymerization

S/190/60/002/005/010/015
B004/B067

compounds containing vinyl groups were determined. N. P. Gashnikova took the infrared spectra. Fig. 1 shows the infrared spectra of (1) and (5). The physical data of the compounds are given in Table 1. The authors polymerized compounds (1) - (6) by means of potassium hydroxide at 130°C, and studied the influence exerted by the various radicals on the course of polymerization. Table 2 gives the results for (5) on variation of the KOH concentration between 0.5 and 1.5%. With 0.5% KOH the yield was 77.3%; with 1.5% KOH it was 91.5%, with decreasing viscosity. Fig. 2 shows the volume change in the polymerization of (5). The largest decrease in volume was observed with 0.5% KOH. Hence, the other compounds were polymerized by means of 0.5% KOH (Fig. 3). The experimental data are given in Table 3. According to their influence on the polymerization coefficient, the siloxane groups can be classified into the following series:



There are 3 figures, 3 tables, and 9 references: 2 Soviet, 4 US, 1 British, and 1 Japanese.

Card 2/3

CHECHENOV, N.I.; KONOPEL'KINA, L.V.

"Polymeric film-forming substances for leather finishing"
by V.I. Eliseev. Kozh.-obuv. prom. 4 no.7:36 J1 '62.
(MIRA 17:1)

NAUMENKO, Ivan Artemovich, kandidat tekhnicheskikh nauk, inzhener-podpolkovnik; GLUSHKO, A.P., dotsent, kandidat tekhnicheskikh nauk, polkovnik, redaktor; KONOPEL'KO, G.M., redaktor; DMITRIYEVA, R.V., tekhnicheskii redaktor.

[The atomic weapon and anti-atomic defense] Atomnoe oruzhie i protiv-atomnaia sashchita. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniuiu politicheskikh i nauchnykh znaniy, Seriya 1, no.12). (MLBA 8:5)
(Atomic warfare)

KONOPEL'KO, I.

What audits of trade organizations show. Fin. SSSR 21 no.8:70-74 Ag
'60. (MIRA 13:8)

1. Starshiy ekonomist Stalinskogo oblfinotdela.
(Stalino Province--Retail trade--Finance)

KONOPEL'KO, I.

Losses from the bad storage of vegetables. Fin. SSSR 37 no.6:
78-79 Je '63. (MIRA 16:9)

1. Starshiy ekonomist Donetskogo oblastnogo finansovogo otdela.
(Donetsk Province--Vegetables--Storage)

KONOPEL'KO, I. (Donetsk)

The Donetsk Basin should have extensive vegetable gardening. Sov.
torg. 36 no.11:56-57 N '62. (MIRA 16:1)
(Donets Basin--Vegetable gardening)

KONOPEL'KO, I.A. --

"A Study of the Characteristics of Industrial Glass Prepared from the Readily Melting Clays of the Belorussian SSR." Cand Tech Sci, Belorussian Polytechnic Inst imeni I.V. Stalin, 29 Oct 54. (SE, 19 Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

KONOPEL'KO, I. A.

USSR/Chemical Technology - Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62258

Author: Bezborodov, M. A., Konopel'ko, I. A.

Institution: None

Title: Syntheses of Glasses from Readily Fusible Clays of BSSR and Study
of Some of Their Properties

Original
Periodical: Vestsi AN BSSR, 1955, No 6, 57-69; Belorussian; Izv. AN BSSR, 1955,
No 6, 61-73

Abstract: Study of fusibility and fabricating properties of glasses contain-
ing (in %): Al_2O_3 6-16; K_2O 6.4-15.2; CaO 7-17; total $SiO_2 + Al_2O_3$
68-76. Glasses with higher Al_2O_3 content and same total $Al_2O_3 +$
 SiO_2 were found to be more refractory and difficult to fabricate.
On increasing the Al_2O_3 content in the new glasses it is necessary
to lower the total $Al_2O_3 + SiO_2$. In crystallization properties
glasses having a lower $CaO + Al_2O_3$ content were best; the higher

Card 1/2

USSR/Chemical Technology - Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62258

Abstract: the Al_2O_3 content of the glass the less should be the $CaO + Al_2O_3$. Decrease in CaO content compensated by SiO_2 or Na_2O shifts the glass compositions from the region of primary crystallization of wollastonite toward that of tridymite and decreases crystallization. In the case of glass compositions located within the limits of the wollastonite-cristobalite boundary line a lowering of Na_2O content to 2% has little effect on crystallization, while addition of MgO increases it sharply. Transition of glass compositions from wollastonite region into diopside region is accompanied by further increase in crystallization. A study was made of chemical stability of the glasses and compositions are recommended which are suitable for mechanized manufacture of blown articles.

Card 2/2

Knopel - MO - I - A

[Handwritten signature]
M

Synthesis of glasses from low-melting silica of White Russian (Byelorussian) S.S.R. and study of some of their characteristics. M. A. Bezborodov and L. A. Kononell (Russian). *Acad. Nauk Beloruss. S.S.R.*, 1958, No. 1, pp. 64-162, and CaO 7-17 at the sum of $SiO_2 + Al_2O_3$ equal to 68-70% resp. The glasses contg. much Al_2O_3 equal to total percent of $SiO_2 + Al_2O_3$ were most difficult to melt. With increasing amt. of Al_2O_3 the total amt. of $SiO_2 + Al_2O_3$ should be decreased. The best cryst. properties were with increasing Al_2O_3 the lower amt. of CaO + Al_2O_3 . With decreased. By increasing the concn. of CaO on the expansion of SiO_2 or Na₂O the phase of the primary crystn. of wollastonite is shifted to the phase of tridymite. Within the range of the concn. of SiO_2 69-70, Al_2O_3 0.0, Fe₂O₃ 13.2-14.2, K₂O 1.0, and TiO₂ 0.1%, resp., the wollastonite property of the glasses changes to the tridymite compn. By a continuous increasing of the concn. of MgO the cryst. phase of the glasses changes from tridymite to wollastonite through wollastonite. The max. crystn. properties show the glasses at the temp. corresponding to "zero meniscus". Data are given for the resistance of the glasses contg. SiO_2 66.1-71.1, TiO₂ 0.1, Al_2O_3 5.8-0.2, Fe₂O₃ 1.4-1.6, CaO 7.0-7.6, MgO 0.3-4.0, Na₂O 11.8-14.3, and K₂O 1.0% resp., against treatments with water, 2N Na₂CO₃ soln., and 20.24% HCl, which indicate that these expl. glasses are of superior quality in comparison with the common window glasses. For the industrial use the clays with a low concn. of Al_2O_3 and Fe₂O₃ should be used. Formulas are given for the calcn. of the glass batches contg. the components of a complex chem. compn. such as clays.

[Handwritten initials]
RM

SOV/81-59-16-56810

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, pp 115 (USSR)

AUTHOR: Konopel'ko, I.A.

TITLE: The Application of Nomograms in Quantitative Spectral Analysis

PERIODICAL: Sb. dokl. 1-y Nauchno-tekhn. konferentsii po spektr. analizu, Minsk, AN BSSR, 1956, pp 53-56

ABSTRACT: The possibility of determining an unknown concentration on a nomogram based on the values of ΔS obtained from standards and samples without plotting a calibrated graph is shown. If the content of an element is found beyond the limits of the concentrations in the standards, extrapolation leads to a considerable error.

G. Kibisov.

Card 1/1

Konopel'ko, I.A.

PERTSEV, B.N., doktor istoricheskikh nauk, akademik; TARASENKO, B.P.;
PETROV, L.K.; KONOPEL'KO, I.A.; POBOL', L.D.

Book about ancient Russian glass. ("Glassmaking in ancient Russia"
by M.A. Besborodov. Reviewed by V.N. Pertsev and others). Stek. 1
ker. 14 no.9:31-32 S '57. (MIRA 10:10)

1.AN BSSR (for Pertsev).

(Glass manufacture--History)
(Besborodov, M.A.)

KONOPEL'KO, I. A. and M. A. BEZBORODOV, Academician

"Crystallization Ability of Glass Synthesized on the Base of Low-melting
Clays of Belorussian SSR" p. 348

~~"Synthesis and Structure of Hydrated Clays Containing Simple and Complex
Heavy Metal Cations" p. 31~~

Transactions of the Fifth Conference on Experimental and Applied Mineralogy
and Petrography, Trudy ... Moscow, Izd. vo AN SSSR, 1950, 11pp.

reprints of reports presented at conf. held in Leningrad, 20-31 Mar 1950. The
purpose of the conf. was to exchange information and coordinate the activities
in the fields of experimental and applied mineralogy and petrography, and to
stress the increasing complexity of practical problems.

KONOPEL'KO, I.A.; TKACHEV, L.I.; RAYETSKAYA, D.Ya.

Spectral analysis of clays. Inzh.-fiz.shur. no.2:109-112
P '58. (MIRA 13:1)

1. Nauchno-issledovatel'skiy institut stroymaterialov Upravle-
niya proizvodstva stroitel'nykh materialov Sovnarkhosa BSSR,
Minsk.

(Clay--Spectra)

TARASOV, I.M., kand. tekhn. nauk; KONOPEL'KO, I.A., kand. tekhn. nauk

Kilning loose dried chalks. Stroi. mat. 5 no.4:20-22 Ap '59.
(MIRA 12:6)

(Klimovichi--Chalk) (Kilns, Rotary)

KONOPELKO, I.^{A.}; BEZBORODOV, M.

Research on the properties of glass made from light fusible clays.
Tr. from the Russian. p. 228.

SKLAR A KERAMIK. (Ministerstvo lehkeho prumyslu) Praha, Czechoslovakia,
Vol. 9, no. 8, Aug. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1,
Jan. 1960.

Uncl.

KONOPEL'KO, K. G.

Konopel'ko, K. G. "Preliminary data on the activity of amylase separated from the brain", Trudy Kishinevsk. gos. med. in-ta, Vol. 1, 1949, p. 86-87.

SO: U-3261, 10 April 53 (Letopis 'Zhurnal 'nykh Statey No. 11, 1949)

DRUZHININ, I.G., otv. red.; BATYRCHAYEV, I.Ye., red.; BLESHINSKIY,
S.V., red.; KONOPEL'KO, K.G., red.; KYDYNOV, M., red.;
SULAYMANKULOV, K., red.; POMENKO, V.L., red.izd-va;
POPOVA, M.G., tekhn. red.

[Materials from the Conference Devoted to the Centennial of
the Birth of Academician N.S.Kurnakov] Sbornik materialov
Konferentsii, posvyashchenoi 100-letiiu so dnja roshdenia
akademika N.S.Kurnakova. Frunze, Izd-vo AN Kirgiz.SSR, 1963.
175 p. (MIRA 16:7)

1. Konferentsiya, posvyashchennaya 100-letiyu so dnja roshde-
niya akademika N.S.Kurnakova.
(Kurnakov, Nikolay Semenovich, 1860-1941)
(Chemistry, Physical and theoretical)

MOROZOVA, M.P.; KONOPEL'KO, M.V.; PINCHUK, I.V.

Phase relationship in the system $VO_{1.5} - VO_{2.0}$ at high temperatures. Vest. LGU 19 no.22:109-114 122 124 (MIRA 18:1)

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Equilibrium of higher oxides of titanium with H_2/H_2O mixtures.
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ARIYA, S.M.; KONOPEL'KO, M.V.

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d-levels to the lattice energy of oxides. Zhur. neorg. khim. 9
no.10:2303-2306 0 '64. (MIRA 17:12)

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SHARABRIN, I.G.; KONOPEL'KO, P.Ya.; CHROSTALEV, A.S.

A talented scientist and pedagogue. Veterinaria 41 no.12:94 D '64.
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T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32122

Author : Konopel'ko, P.Ya.

Inst :

Title : Some Problems of Interoception of the Intestine of Horses
(Chronaximetric Investigation During an Operation).

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Abstract : No abstract.

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Leukemia in animals. Veterinariia 41 no.4:94-96 Ap '64.

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1. Glavnyy veterinarnyy vrach Konnogo zavoda No.12 Kurskoy oblasti (for Togliyev). 2. Vitebskiy veterinarnyy-institut (for Konopel'ko).

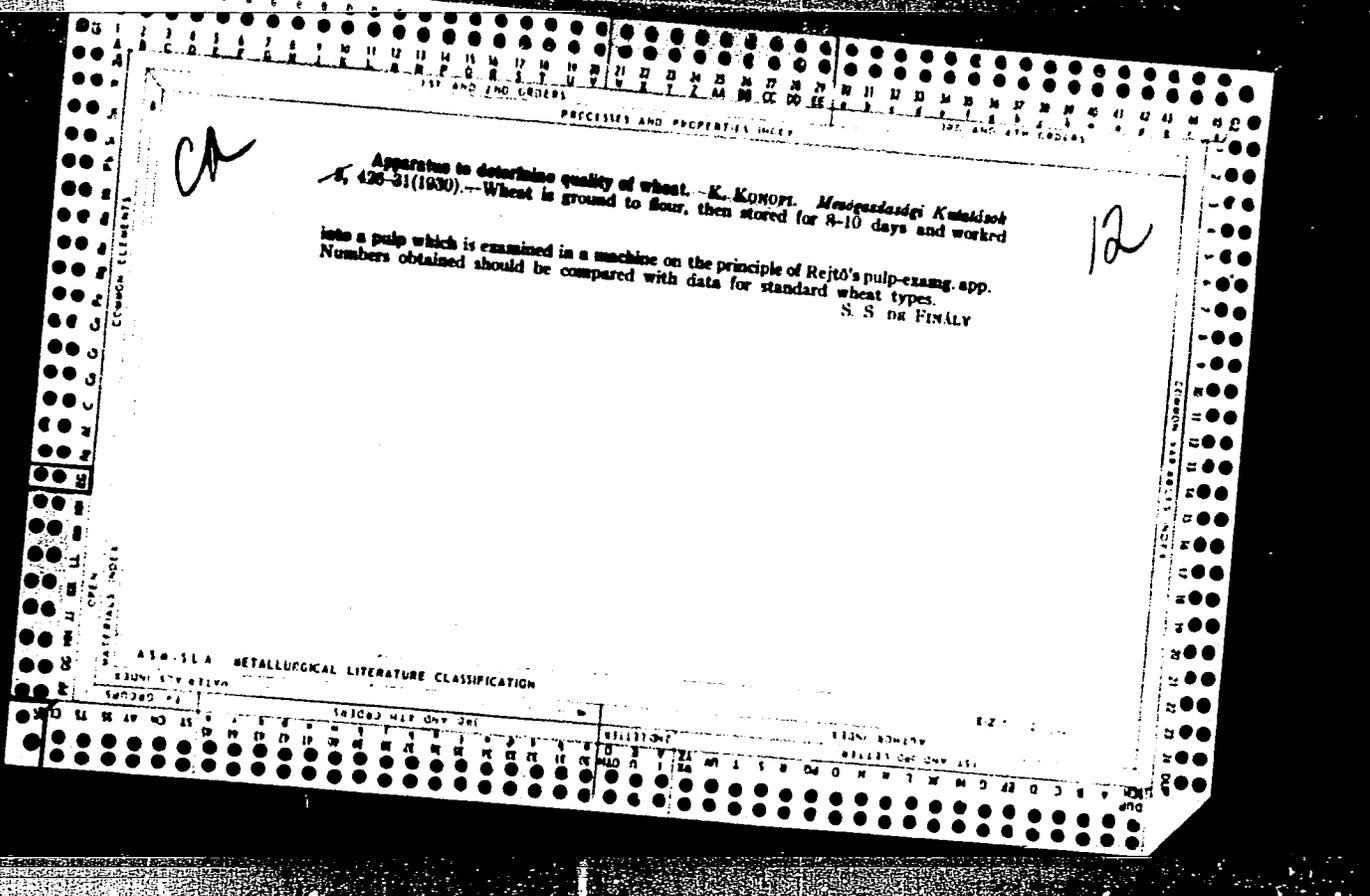
KONOPEL'KO, Petr Yakovlevich, kand. veter. nauk; KARKLINA, E., red.;
ZEN'KO, M., tekhn. red.

[Preventing noninfectious diseases in young pigs] Preduprezh-
denie nezaraznykh boleznei porosiat. Minsk, Gos. izd-vo sel'-
khoz. lit-ry BSSR, 1962. 46 p. (MIRA 15:11)
(Swine--Diseases and pests)

KONOPNEL'KO, V.

Club and study room for automation. Prof.-tekh.obr. 17
no.5:11-12 My '60. (MIRA 13:7)

1. Direktor remeslennogo uchilishcha No.52 (Leningrad)
(Leningrad--Technical education)



KONOPIK, J.

Proceedings of the plenary session of the scientific commission of the
Department of Venereal Disease Control of the Ministry of Health of
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Pathophysiology of localized and generalized eczema. Cesk. dern.
27 no.1-2:1-14 May 1952 (CLML 22:3)

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of State District Hospital, Prague XII.

2

KONOPIK, J.

Importance of the new department at the medical school. Zdravot. rev.,
Praha 27 no.7-8:130-131 Nov 1952. (CML 24:2)

KONOPIK, Jan, Doc. Dr

Detoxication of the skin in dermatitis and protein metabolism.
Cesk.derm. 2) no.2:114-120 Ap '54.

1. Kosni klinika fakultni nemocnice v Praze III. Prednosta doc.
Dr. Jan Konopik.

(DERMATITIS, physiology,

*detoxication of skin, role of protein metab.)

(BLOOD PROTEINS, in various diseases,

*dermatitis, role in detoxication of skin)

KONOPIK, Jan, Doc. MUDr.

The position of dermatology in public health protection and its objectives. Cesk. derm. 34 no.4:224-231 Aug 54.

(DERMATOLOGY

pub. health aspect & objectives)

KONOPIK, Jan, MUDr. Doc.; KREPELKA, Vladimir, as. MUDr

Allergy in dermatology. Prakt. lek., Praha 34 no.24:555-558 20
Dec 54.

1. Kos. klin. lek. fak. hyg. v Praze 12; predn. doc. Dr. J.Konopik
(SKIN, diseases
allergic, diag. & ther.)
(ALLERGY, manifestations
skin)

KONOPIK JAN

(Card 1)

Koží Klin. SFN, Praha. *Výsledky našeho dosavadního průzkumu proteinů ultracentrifugou.
The results of our protein investigation by ultracentrifuge up to the present CAS.
Lék. Čes. 1954, 93/1 (13-14)

Blood serum was submitted to the influence of gravitation in an ultrarapid centrifuge at 120,000-150,000 r. p. m. and a radius of 1 cm. (The ultracentrifuge used was of the Beams-May type, modified by Čížinsky.) The following results were obtained. In 10 human sera the titre of complement was raised perceptibly, in guinea-pig serum it was doubled. Ultracentrifugation of 11 positive syphilitic human sera was performed. Completely positive complement fixation reactions fell in some cases to $\frac{+}{-}$, mainly when using Eagle and Kolmer antigens. The fall of positivity was even greater when inactivation followed the ultracentrifugation. In 6 cases the titre did not fall at all. In every case of ultracentrifugation the protein spectrum of the serum was changed. It is interesting that in sera with an increased γ -globulin level this fraction was diminished and an increase of the more mobile fractions resulted (also of albumins). The protein fractions were tested by electrophoresis. After ultracentrifugation there is an increase of NPN. These preliminary experiments lead to the following considerations: The rise of NPN and the shifting of protein fractions seem to indicate that the protein molecules are split by ultracentrifugation. In these experiments the hydrostatic pressure was not high enough (about 160 atm.) to induce synthetic processes. Ultracentrifugation acts against the dispersity of colloids and perhaps it may exert a different gravitational action upon components of different specific weight in the same molecule. This may contribute to the splitting of the molecule. The orientation

(continued on card 2)

(Card 2)

KONOPIK J. (Continued from card 1)

of the molecules according to gravitation could perhaps hinder synthesis even at comparatively considerable pressures. One of the explanations of the increase of complement could be the liberation of the active groups on the protein surface after the splitting off of the smaller particles (as indicated by the rise of NPN). The rise of agglutinin titre was described in an other paper (Nejtek, Prague). The described changes of the protein spectrum can also be explained by the splitting of large molecules. The decreases of positivity in syphilitic sera are also explained by disturbance or splitting off of the surface groups of specific antibodies (decrease of γ -globulin in positive syphilitic sera). The question remains open whether the positive syphilitic sera resistant against ultra-centrifugation do not remain seroresistant. There is hope that the use of the ultracentrifuge will contribute to the investigation of proteins, of the colloid state, of the firmness of the linkage of their components, their denaturation, their immunological qualities etc. No definite conclusions can be drawn from these preliminary experiments.

Author

SO: Excerpta Medica Section II Vol 7 N. 12

KONOPIK, Jan Doc. MUDr

Contribution to the study of sclerotic hardening in skin inflammations.
Cesk. dermat. 29 no.1:17-25 Feb 55.

(SKIN, diseases
inflamm., sclerotic changes)
(SCLEROSIS
skin hardening in inflamm.)

KONOPIK, Jan, Doc. MUDr

Chromatography in dermatology. Cesk.derm. 29 no.2:90-95 Apr 55.

1. Prednosta kozni kliniky lekarske fakulty hygienicke v Prase XII.
(DERMATOLOGY,
chromatography in)
(CHROMATOGRAPHY,
of amino acids in dermatol.)
(AMINO ACIDS, in various diseases,
skin dis., chromatography)

KONOPIK, Jan, Doc., Dr.

**Etiology and pathogenesis of panniculitis. Cesk. dermat. 30 no.5:
259-264 Oct 55.**

1. **Kozni oddeleni statni fak. nemocnice v Praze 12.
(PANNICULITIS, etiology and pathogenesis.)**

Konopik, J.

EXCERPTA MEDICA Sec.2 Vol.10/4 Physiology, etc. Apr 57

1847. KONOPÍK J. Kožní klin. lék. fak. Hyg. KU, Praha. *Příspěvek k transportní funkci proteinů při prostupu kožní tkáně. Contribution to the transport function of protein during penetration of skin ČAS. LÉK. ČES. 1956, 95/44-45 (1253-1257) Tables I illus. 5
The penetration of solutions of Evans blue in normal saline, and bound in a 20% albumin in colloid solution, was followed after intradermal injection. The colloidal

1847 CONT

particles, particularly albumin, accelerate the transport of substances bound to them in skin. By binding penicillin to albumin, and in some cases also α_1 -globulin, it is possible to increase the effective concentration of penicillin in skin areas and in the regional lymph system. This has importance for recurrent skin inflammations, leading to lymphostasis and elephantiasis.

KONOPIK, Jan

Detoxikacni mechanisus koznich zanetu. (Detoxication Mechanism of Skin Inflammations, 1st ed. illus., bibl., indexes) Prague, SZdN, 1957. 239 p.

Problems of skin inflammations caused by an insufficient or defective detoxication of the organism. Basic information and the development of theories on inflammations, histology and physiology of the skin tissue, role of proteins during inflammations, pathological physiology and histology of inflammations, nature of skin inflammations, also from the point of view of clinical manifestation, detoxication organs, therapy and prevention.

Bibliograficky katalog, CSR, Ceske knihy, No. 37. 22 Oct 57. p. 809.

KONOPIK, Jan

Detoxication mechanisms of serum proteins in inflammatory diseases of the skin. *Prsegl.derm.*, Warsz. 46 no.4:339-353 J1-Ag. '59.

1. Z Kliniki Chorob Skory Lekarskiego Wydzialu Higienicznego Uniwersytetu Karola w Pradze. Kierownik: prof.dr. J. Konopik.
(DERMATITIS blood)
(BLOOD PROTEINS)

KONOPIK, J.

Development of Czechoslovakian dermatovenereology during 1945-1960.
Cesk. dermat. 35 no.2:73-76 Ap '60.

(DERMATOLOGY)

KONOPIK, J.

In memory of the late secretary of the Czechoslovakian Dermatological Society, Dr. Josef Janda. Cosk. dermat. 36 no.1:1-3 F '62.
(OBITUARIES)

KONOPIK, J.

Contribution to metabolic factors in the etiopathogenesis of psoriasis. Cesk.derm. 38 no.5:346-351 0 '63.

I. I. dermato-venerologicka klinika fakulty vseobecneho lekarstvi
KU v Praze, prednosta prof. dr. J. Konopik, DrSc.

KONOPIK, J.; ZARUBA, F.

Experimental erysipelas in inoperable carcinoma. Cesk. dermat.
39 no.4:229-232 JI'64

I. I. dermatovenerologická klinika fakulty všeobecného lékařství KU [Karlovy university] v Praze; přednosta: prof. dr. J. Konopík, DrSc.

KONOPIK, Vladislav

Continuous pastry production line. Prum potravin 14 no.7s
347-349 JI '63.

1. Zavody potravinarskych a chladicich stroju, n.p., Pardubice,
Vyzkumny ustav Praha.

NIKITIN , A.M.[translator]; KONOPKIN , F.V.[translator]; KOVYZHENKO,
V.V., redaktor; SHLENKOVA, M.A., redaktor; DUMBIN, I.Ya., tekhnicheskii redaktor.

[The present situation of the labor movement in Japan. Translated from the English] Sovremennoe sostoiianie rabochege dvizheniia v Iapenii. Perevod s angliiskogo A.M.Nikitina i F.V.Konopkina. Red. V.V.Kovyzhenko. Moskva, Izd-vo inostrannei lit-ry, 1955. 72 p.
(Japan--Trade Unions) (MLBA 9:5)

BARANOV, A.F., kand.med.nauk; MAROCHKINA, I.A., vrach; KONOPIKHINA, T.A.,
vrach; KOLOKOLOVA, N.V., kand.med.nauk; YAKIMENKO, O.V., kand.
med.nauk; PANOVA, L.M., kand.med.nauk

Treatment of onychomycoses with **keratolytic** and fungicidal plasters.
Vest.derm.i ven. no.1:65-67 '62. (MIRA 15:1)

1. Mikologichkoye otdeleniye Moskovskoy gorodskoy bol'nitsy
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 2. Poli-
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 3. Tsentral'naya poliklinika No.1 Ministerstva oborony SSSR
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zdavookhraneniya RSFSR (for Panova).
- (DERMATOMYCOSIS) (NAILS (ANATOMY)—DISEASES)
(PLASTERS (PHARMACY))

KONOPIKHINA, T.A.

Changes of microflora in trophic ulcers under the influence
of acid solutions. Sov.med. 26 no.1:56-60 Ja '63.

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korrespondent AMN SSSR prof. V.A.Rakhmanov) I Moskovskogo
meditsinskogo instituta imeni I.M.Sechenova.

(ULCERS)

(ACIDS--PHYSIOLOGICAL EFFECT)

JUDKIEWICZ, Luba; KOLODZIEJSKA, Helena; KONOPINSKA, Hanna

Clinical evaluation of a cytological method used in the determination of fetal hemoglobin. *Pediat. Pol.* 40 no.9: 941-946 S '65.

1. Z II Kliniki Chorob Dzieci AM (p.o. Kierownik: dr. med. B. Debiec; Kurator: prof. dr. med. K. Sroczyński) i z Laboratorium Szpitala Klinicznego nr. 4 w Łodzi (Kierownik: dr. med. H. Kolodziejska).

KONOPINSKI, B.

Some remarks on Kobusiewicz and Swiech's article. p. 176. (MEDYCINA WETERYNARYJNA. Vol. 9, no. 4, April, 1953.

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954.

KONOPINSKI, B., inzh.

Complex system of carrying out the current building repairs.
Przeegl kolej drog 14 no.4:63-65 Ap '62.

KONOPINSKI, Mieczyslaw

Anesthesiological care for toxic goiter patients. Pol. przegl.
chir. 35 no.10/11:1011-1012 '63.

1. Z I Kliniki Chirurgicznej AM w Białymstoku Kierownik: prof.
dr F. Olenski.

(HYPERTHYROIDISM) (THYROIDECTOMY)
(PREANESTHETIC MEDICATION)
(HIBERNATION, ARTIFICIAL)

KONOPINSKI, T.

3665. A selective balance detector. T. KONOPINSKI.
Prace P.I.T., 2, No. 3, 13-19 (1951) *in Polish*

A number of models of selective balance detectors have been tested; the most satisfactory of them consists of an input amplifier, a selective RC-stage and an output amplifier, both amplifying stages having band-pass frequency response. The selective stage contains a two-valve amplifier, a selective twin-tee network and a cathode follower. An expression is derived for the gain as a function of the off resonance frequency ratio. The characteristics of the valves, applied to their actual operating conditions are quoted.

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3354

631.314.22.028.441.042.14.045.12

Konopiński T. Optimum Core Shape for Small Power Supply Trans-
formers.

„Najkorzystniejsze wykroje blach małych transformatorów zasilających". (Prace Przem. Inst. Telekom. No. 11), Warszawa, 1954, PWT. 5 pp., 14 figs.

The design of small power supply transformers, as compared with that of large ones, should be on quite different lines. As regards the former, weight and cost of materials are found to be the most essential factors to be taken into account when determining the most suitable core shape. To solve this problem, the rated power is expressed in terms of weight and dimensions of the core, and of iron-to-copper weight ratio for shell-type and core-type small transformers. The paper also includes a discussion, from the point of view of minimum cost, of the optimum iron-to-copper weight ratio.

A. B.

KONOPINSKI, T.

"Optimum core shape for small power supply transformers." p. 33.
(PRACE, Vol. 4, No. 11, 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions. (SEAL). LC. Vol. 4, No. 4.
April 1955. Uncl.

KONOPINSKI, T.

"Phase Transformer; PIT Mod. 153008-53", p. 355, (PRZEGLAD TELEKOMUNIKACYJNY, Vol. 27, No. 11, Nov. 1954, Warszawa, Poland)

S0: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

Konopiński, T.

3855

621.314.211.042

Konopiński T. The Determination of Suitable Flux Density for Power Supply Transformers of Low Power Rating. PH

„Dobór indukcji w rdzeniach transformatorów zasilających małej mocy”. (Prace Przem. Inst. Telekom. No. 15), Warszawa, 1955, PWT, 3 pp., 4 figs.

The author points out that in the case of power supply transformers of low power rating, the permitted dissipation of power may be greater in the laminations than that in the windings. Transformers of this kind may be designed, however, for maximum efficiency, i.e. for equal power dissipation in both laminations and windings. Formulae for optimum flux density, derived on this basis, are discussed as regards site of lamination and frequency variations of the source of power. It has been shown that steel sheets containing 2.3% silicon are preferable for the construction of small power supply transformers; the frequency of the power source should be somewhat higher, viz. between some 300 and 500 c/s.

Handwritten: K. H. P. 1951

THE LENGTH OF THE WINDING
OF THE TRANSFORMER WINDING
is determined by the
number of turns and the
core width and between them and frequency. It is
concluded that for small transformers with
1.5-3 cm wide steel sheets
the length of the winding
is 2.5-3 cm.

KONOPINSKI, T.

"Working Principles of Series-Connected Magnetic Amplifiers", p. 53, (PRZEGLAD TELEKOMUNIKACYJNY, Vol. 28, No. 2, Feb. 1955, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

KONCINSKI, T.

Applying magnetic amplifiers for amplification of direct currents
and voltages and free alternating circuits. p. 396

PRZEGLAD TELEKOMUNIKACYJNY vol. 28, no. 12, Dec. 1986

Poland

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1986

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621.314.5

• Konoński T. Small and Medium Power Radiotechnical Feeding
Devices. 33

„Radiotechniczne urządzenia zasilające małej i średniej mocy”.
Warszawa, 1957, 16°, 247 pp. 157 figs., 22 tabs.

12
1/1

The principles of functioning, construction and calculation of feeding elements such as rectifiers of various types, transformers, chokes, condensers, resistors, and complete rectifying systems designed for feeding small and medium power radiotechnical devices.

(11)

156701 18-27-57

2581 TRANSIENTS IN SMOOTHING RECTIFIERS I. Kozlovskii
Prace Inst. Tele. i Radiofyz. V. 11, No. 1, 1957, pp. 1-10.
In Russian.

Smoothing of the anode voltage of a power supply with a load whose resistance varies rapidly over a wide range of load values around given values may cause damage to components of the power supply in the rectifier itself. An analysis of the systems occurring in supply units with choke-input filters on rapid application of anode voltage as well as during stopped variations of the load resistance is given. Formulas are presented for determining maximum values of over-voltage and overload currents.

A.

KONOPINSKI, Tadeusz, mgr inz.

Remarks on A. Goral and J. Majka's article concerning "Certain problems of the theory and design of symmetric transformer-coupled transistor converters." Prace Inst teletechn 3 no.2:151-158 '59.

KONOPINSKI, Tadeusz, mgr ins., doc.

Load characteristics of transistor converters. Prace Inst
teletechn 3 no.3:87-96 '59.

KONOPINSKI, Tadeusz, doc.

Problem of reducing the dimensions of supply transformers. Prace
Inst teletechn 4 no.1:3-16 '60.

KONOPINSKI, Tadeusz, doc.

Speedy method of computing the voltage of supply transformers.
Przegł telekom 34, no.12:360-362 D '62.